

# PRIORITY 1

(ACCELERATED RIDS PROCESSING)

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REV. 3/22/86

SUBJECT: Forwards corrections to Rev 95-02 to emergency plan, Vol A, correcting Number 18 on instruction ltr, page H-47, Figure 18 & incorporating Number 29 on instruction ltr, page 4, App 3, Figure 1.

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**DUKE POWER**

October 30, 1995

U. S. Nuclear Regulatory Commission  
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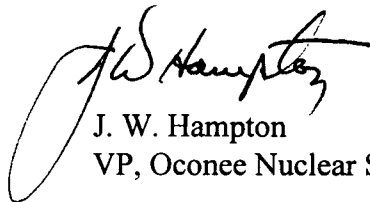
Subject: Oconee Nuclear Station  
Emergency Plan - Volume A  
Revision 95-02

Please find attached two corrections to Volume A, Revision 95-02 that was mailed to you last week. Number 18 on the instruction letter, page H-47, Figure 18 had a typographical error, please replace with the corrected copy. Number 29 on the instruction letter, page 4, Appendix 3, Figure 1, was omitted from the distribution, please insert this sheet. We apologize for any inconvenience this may have caused you.

These revisions are being submitted in accordance with 10CRF 50-54 (q) and do not decrease the effectiveness of the Emergency Plan.

By copy of this letter, two copies of this revision are being provided to the NRC, Region II, Atlanta, Georgia.

Very truly yours



J. W. Hampton  
VP, Oconee Nuclear Site

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## FIGURE H-19

DUKE POWER COMPANY  
OCONEE NUCLEAR SITE

### SEISMIC INSTRUMENTATION PROGRAM

SEISMIC EQUIPMENT	UNIT 1 CABLE ROOM	UNIT 1 TENDON ACCESS GALLERY	UNIT 1 REACTOR BUILDING
Seismic Trigger (1) (Setpoint .05g and actuates a statalarm and computer alarm in Control Room 1 & 3. Also actuates Unit 1 & 2 Events Recorder.		x	
<u>STRONG-MOTION ACCELEROGRAPH SYSTEM.</u> Starter (1) Setpoint .01g for 1 sec will actuate accelerometers and recorders on Control Panel. Also actuates a computer alarm in Control Room 1.		x	
<u>Accelerometers (2)</u> (Actuates recorders on Control Panel at .01g for 1 sec)		x	x
<u>Recorders (2)</u> Records for 10 additional sec following completion of seismic events up to 30 minutes)	x		
<u>Control Panel (1)</u> Event alarm-alarm light turns yellow to indicate system is recording approximately 10 sec. Event Indicator-normally black but after an event is recorded, it is white	x		
<u>PEAK ACCELERATION RECORDER (6)</u> Records the peak acceleration experienced. Capability to measure up to 2g. Uses no power supply.		x	x

Revision 95-02  
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# APPENDIX 3

## FIGURE 1

DUKE POWER COMPANY  
OCONEE NUCLEAR SITE

### SIREN RANGE IN FEET

#### SIREN RANGE IN FEET

FOR TWO TYPES OF SIREN FIGURED AT 12 AND 10dB LOSS PER DISTANCE DOUBLED

MINIMUM LEVEL COVERAGE IN dB	<u>125dB(C) SIREN</u>		<u>113dB(C) SIREN</u>	
	<u>12</u>	<u>10</u>	<u>12</u>	<u>10</u>
85	1000	1600		
80	1350	2250	650	1000
75	1800	3200	900	1400
73	2000	3700	1000	1600
70	2400	4500	1200	2000
68	2700	5200	1350	2250
65	3200	6400	1600	2800
60	4250	9050	2150	3950

NOTE: ALL RANGE FIGURES ARE ROUNDED OFF TO NEAREST 50 FEET